

1932  
A2M652  
Cap 2

PROCESSED ARTICLES  
Bureau of Agricultural and Industrial Chemistry

*AIC-1	Information Sheet on Brine Peeling of Various Root Vegetables	Western Reg. Res. Lab.
*AIC-2	Soybread-A Bread Enriched With Minerals & Vitamins	J. A. LeClerc Emily Grewe
*AIC-3	Industrial Alcohol	W. W. Skinner (Revised by P. B. Jacobs)
*AIC-4 Rev.	Preservation of Vegetables By Salting And Brining (Superseded by F.B. 1932)	J. L. Etchells Ivan D. Jones
*AIC-5	Information Sheet on Compression of Dehydrated Fruits And Vegetables (Will not rerun - obsolete)	Western Reg. Res. Lab.
AIC-6	1942-43 Annual Naval Stores Report on Production, Consumption, Distribution and Stocks of Turpentine And Rosin of the United States By Crop Years	M. C. Lawrence
*AIC-7	Information Sheet on Dehydration of Onions Supersedes Information Sheet ACE-168 (Will not rerun - Obsolete)	Western Reg. Res. Lab.
*AIC-8	Information Sheet on Dehydration of Sweet-Potatoes Supersedes Information Sheet ACE-169 (Will not rerun - Obsolete)	Western Reg. Res. Lab.
AIC-9	Information Sheet on Dehydrated White Potatoes Supersedes Information Sheet ACE-170	Western Reg. Res. Lab.
AIC-10	Information Sheet on Frozen Pork and Beans of The Tomato-Sauce Type	Western Reg. Res. Lab.

\*Not available for distribution



AIC-11	The American Cassina Plant as the Source of A Table Beverage	Agri. Indus. Chem.
*AIC-12	Plasticized Films From Zein	Northern Reg. Res. Lab.
*AIC-13	The Four Regional Research Laboratories (See Press Release of talk on this subject by Mr. C. F. Speh)	W. W. Skinner
AIC-14	Information Sheet on Recovery of Tartrates From Grape Wastes	Western Reg. Res. Lab.
AIC-15	Information Sheet on Bin-Type Finishing Driers In Vegetable Dehydration	Western Reg. Res. Lab.
AIC-16	Information Sheet on Production Of Major Fruits in the United States	Western Reg. Res. Lab.
AIC-17	Quarterly Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of the United States By Crop Years, Covering Quarter- April 1- June 30, 1943	L. A. Goldblatt
*AIC-18	Information Sheet on Dehydrated Cabbage And Celery Supersedes Information Sheet ACE-165 (Superseded by M.P. #540)	Western Reg. Res. Lab.
*AIC-19	Information Sheet on Building, Equipment, and Labor Requirements and Processing Cost in Dehydration of Onions (Will not rerun - Obsolete)	Western Reg. Res. Lab.
*AIC-20	Information Sheet on Building, Equipment, and Labor Requirements and Processing Costs in Dehydration of Table Beets (Will not rerun - Obsolete)	Western Reg. Res. Lab.

\*Not available for distribution



*AIC-21	Information Sheet on Building, Equipment, and Labor Requirements and Processing Costs in Dehydration of Carrots, Rutabagas, and Sweet-Potatoes (Will not rerun - Obsolete)	Western Reg. Res. Lab.
*AIC-22	Information Sheet on Building, Equipment, and Labor Requirements and Processing Costs in Dehydration of Cabbage (Will not rerun - obsolete)	Western Reg. Res. Lab.
*AIC-23	Information Sheet on Analysis of Processing Costs in Vegetable Dehydration (Superseded by M.P. #540)	Western Reg. Res. Lab.
AIC-24	Conserving Hides-Salting and Shipping	I. D. Clarke Eastern Reg. Res. Lab.
AIC-25	Conserving Hides-Skinning	I. D. Clarke Eastern Reg. Res. Lab.
AIC-26	Soybean Processing Mills in the United States	Northern Reg. Res. Lab.
AIC-27	Separation Of Diastase And Protein From Wheat Through The Action of Sulphities (Third Report)	A. K. Balls W. S. Hale W. G. Rose I. W. Tucker B. Axelrod S. Schwimmer J. J. Peruzzi M. K. Walden
AIC-28	Information Sheet On the Preparation Of A Liquid Apple Pectin Concentrate	Western Reg. Res. Lab.
*AIC-29	Report Of Studies On Uniformity Of Quality Of Sugars I. Chemical Studies On Beet Sugars of the 1942 Campaign II. Report on Biological Studies Of Sugars	C. A. Fort S. Byall  H. H. Hall Caroline C. Clark



- \*AIC-30 Dehydration Tests on Rio Grande Valley Carrots, 1942-43. D. J. Pentzer  
(Progress Report-Texas Agri. Exp. Station-A and College J. F. Wood  
of Texas December 30, 1943)
- AIC-31-1 Information Sheet on Application of Drying Rate Nomographs  
to the Estimation of Tunnel-Dehydrator Drying Capacity in  
Riced White Potatoes. Western Reg. Res. Lab. Nov. 1943
- \*AIC-31-2 Information Sheet on Drying-Rate Nomographs II. Blanched  
Sweet Corn. West. Reg. Res. Lab. November, 1943.
- AIC-31-3 Information Sheet on Drying-Rate Nomographs III. White  
Potato Strips--Vertical Air Flow. Western Reg. Res. Lab.  
January, 1944
- AIC-31-4 Information Sheet on Drying-Rate Nomographs IV. Shredded  
Cabbage. West. Reg. Res. Lab. February, 1944.
- AIC-31-5 Information Sheet on Drying-Rate Nomographs V. Onion Slices  
Western Reg. Res. Lab. April, 1944.
- AIC-32 1943 Semi-Annual Naval Stores Report on Production, Distribu-  
tion, Consumption and Stocks of Turpentine and Rosin of the  
U. S. by Crop Years, April 1, 1943 - September 30, 1943.  
L. A. Goldblatt November 25, 1943.
- AIC-33 Industrial Utilization of Southern Agricultural Commodities  
D. F. J. Lynch (Presented April 23, 1943) (Mimeo. copies  
received November 15, 1943)
- AIC-34 Information Sheet on A Test for Adequacy of Blanching in Fro-  
zen Vegetables. Western Reg. Res. Lab. November, 1943
- AIC-35 Information Sheet on the Determination of Ascorbic Acid in  
Fresh, Frozen, and Dehydrated Foods. West. Reg. Res. Lab.  
December, 1943
- AIC-36 Information Sheet on Freezing Preservation of Pumpkin Pie  
Stock. West. Reg. Res. Lab. December, 1943.
- AIC-37 Bland Apple Sirup. H. H. Mottern & R. H. Morris 3rd.  
January, 1944. (Supersedes ACE-180)
- AIC-38 Lists of Publications and Patents of Bureau of Agricultural  
and Industrial Chemistry. (Issued during fiscal year ended  
June 30, 1943)
- AIC-39 Information Sheet on Cost Accounting for Vegetable Dehydra-  
tion Plants. Western Reg. Res. Lab. January, 1944.



AIC-40	Information Sheet on Velva Fruit--A New Frozen Fruit Dessert. Western Reg. Res. Lab., February, 1944.	
AIC-41	Quarterly Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of the U. S. By Crop Years, Quarter - Oct. 1- Dec. 31, 1943.	L. A. Goldblatt
AIC-42	Studies in the Expression of Oil from Tung Fruit. (Not Mimeographed)	R. S. McKinney N. J. Halbrook Ruby E. Oglesbee
AIC-43	Effect of Deodorization and Antioxidants on the Stability of Lard. (Not Mimeo.)	R. W. Riemenschneider S. F. Herb E. M. Hammaker F. E. Luddy
AIC-44	Information on Noreseal--A New Cork Substitute.	S. I. Aronovsky W. F. Talburt E. C. Lathrop
AIC-45	Processing Soybeans for Oil & Meal. (Supersedes ACE-71 Rev.)	Northern Reg. Res. Lab.
AIC-46	Selected Bibliography on Freezing Preservation of Fruits and Vegetables. 1920-1943.	Western Reg. Res. Lab.
AIC-47	Information Sheet on the Sampling and Analysis of Gases in Cans of Dehydra- ted Vegetables.	Western Reg. Res. Lab.
AIC-48	1943-44 Annual Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of the U. S. By Crop Years, April 1, 1943- March 31, 1944.	L. A. Goldblatt
AIC-49	The Background of Penicillin Production.	Robert D. Coghill
AIC-50	Wheat Flour-A Potential Raw Material for Expanded Production of Starch and Sirups.	G. E. Hilbert R. J. Dimler C. E. Rist
AIC-51	Vegetable Waste Availability and Utili- zation.	R. H. Morris, 3rd D. A. Colker M. F. Chernoff
AIC-52	Rutin	James F. Couch Charles F. Krewson



- |         |   |  |
|---------|---|--|
| AIC-53  | Home Preparation of Velva Fruit--A<br>New Frozen Fruit Dessert.   | Western Reg.<br>Res. Lab.  |
| AIC-54  | List of Antioxidants Proposed for the<br>Preservation of Edible Fats (With a<br>Selected Bibliography of Papers and<br>Patents).  | Southern Reg.<br>Res. Lab.   |
| *AIC-55 | Industrial Utilization of Southern Farm<br>Crops.   | D. F. J. Lynch   |
| AIC-56  | Maintaining Cotton Consumption Through<br>Increased Efficiency in Manufacture.  | R. J. Cheatham   |
| AIC-57  | Information Sheet on Commercial<br>Preparation and Freezing Preservation<br>of Sliced Apples.   | Western Reg.<br>Res. Lab.  |
| AIC-58  | Information Sheet on New Peroxidase Test<br>Procedure for Dehydrated Potatoes to<br>Indicate Adequacy of Blanching.   | Western Reg.<br>Res. Lab.  |
| *AIC-59 | Penicillin. I. Methods of Assay   | Wm. H. Schmidt<br>Andrew J. Moyer  |
| *AIC-60 | Quarterly Naval Stores Report on<br>Production, Distribution, Consumption<br>and Stocks of Turpentine and Rosin of<br>the U. S. By Crop Years, April 1-<br>June 30, 1944. | L. A. Goldblatt  |
| *AIC-61 | Survey of the Chemical Composition of<br>Cotton Fibers, Cottonseed, Peanuts and<br>Sweetpotatoes, A Literature Review.  | John D. Guthrie<br>Carroll L. Hoffpauier<br>Edward T. Steiner<br>Mack F. Stansbury |
| *AIC-62 | Report of Studies on Uniformity of Quality<br>of Sugars. I and II   | C. A. Fort<br>S. Byall<br>H. H. Hall<br>Dorothea J. Teunisson                      |
| AIC-63  | Recovery and Utilization of Natural<br>Apple Flavors<br>Sup. 1 - April 1945   | Howard P. Milleville<br>Roderick K. Eskew  |

\*Not available for distribution



AIC-64	Survey of Development and Use of Rayon and Other Synthetic Fibers	R. B. Evans
AIC-65	Extending Phenolic Resin Plywood Glue with Corn Gluten and Soybean Meal.	Glen E. Babcock Allen K. Smith
AIC-66	Factors that Affect Quality in the Freezing Preservation of Peas.	Western Reg. Res. Lab.
AIC-67	1944 Semi-Annual Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine & Rosin of the U. S. By Crop Years, April 1, 1944-September 30, 1944.	L. A. Goldblatt M. M. Horner
AIC-68	Making Starch from Wheat Flour	R. J. Dimler
AIC-69	Lists of Publications and Patents of the Bureau of Agricultural and Industrial Chemistry, issued during the fiscal year.	T. D. Jarrell
AIC-70	Process for Production of Asparagus-Juice Concentrate.	Western Reg. Res. Lab.
AIC-71	Quarterly Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of the U. S. By Crop Years, Oct. 1-Dec. 31, 1944.	I. E. Knapp L. A. Goldblatt M. M. Horner
AIC-72	Equipment for Gum Refining Process. (Not for general distribution)	Naval Stores Station
AIC-73	Debittering Soybeans-List of Patents for Removing the Bitter Taste from Soybeans.	A. K. Smith
AIC-74	Soybeans: Certain Agronomic, Physical, Chemical, Economic, and Industrial Aspects	J. H. Shollenberger Warren H. Goss
AIC-75	Tray Materials in Relation to Sulfited, Dehydrated Vegetables	Western Reg. Res. Lab.
AIC-76	Processing Vegetable Wastes for High-Protein, High-Vitamin Leaf Meals	David A. Colker Roderick K. Eskew
AIC-77	The Storage of Cottonseed. II. The Effect of Ammonia Treatment on the Free Fatty Acids and Color of the Seed Oil, and on the Rate and Degree on Heating of the Seed (Not yet Mimeographed)	A. M. Altschul M. L. Karon Lillian Kyame Maizie Caravella



AIC-78	Solubility of Naringin in Water.	Geor. N. Pulley
AIC-79	Fermentation of Orange Juice as Affected by the Addition of Nitrogenous Nutrients.	Arthur J. Nolte
AIC-80	Preparation of Rhamnose from Naringin.	Geo. N. Pulley Harry W. von Loesecke
AIC-81	Physical Characteristics of Florida Orange Oil Produced During 1937-38 Season.	Harry W. von Loesecke Geo. N. Pulley
AIC-82	Gases in the Commercial Handling of Citrus Juices.	Geo. N. Pulley Harry W. von Loesecke
AIC-83	Types of Organisms Surviving in Commercially Pasteurized Citrus Juices in Florida.	Arthur J. Nolte Harry W. von Loesecke
AIC-84	Possibilities of Preparing Lactic Acid from Grapefruit Juice.	Arthur J. Nolte Harry W. von Loesecke
AIC-85	Grapefruit Seed Oil, Manufacture and Physical Properties.	Arthur J. Nolte Harry W. von Loesecke
AIC-86	Chemical and Physical Characteristics of the Petroleum Ether Soluble Material of Fresh and Canned Florida Valencia Orange Juice.	Arthur J. Nolte Harry W. von Loesecke
AIC-87	Experimental Treatment of Citrus-Cannery Effluent in Florida.	Harry W. von Loesecke George N. Pulley Arthur J. Nolte Harry E. Goreline
AIC-88	Feed Yeast and Industrial Alcohol from Citrus-Waste Press Juice.	Arthur J. Nolte Harry W. von Loesecke Geo. N. Pulley
AIC-89	Experiments with Antioxidants for Preventing Flavor Deterioration in Canned Orange Juice.	Arthur J. Nolte Geo. N. Pulley Harry W. von Loesecke
AIC-90	Refiners of Soybean and Other Vegetable Oils. May 18, 1945.	Northern Reg. Res. Laboratory

\*Not available for distribution



AIC-91	1944-45 Annual Naval Stores Report on Production, Distribution, Consumption, and Stocks of Turpentine and Rosin of the U.S. By Crop Years. April 1, 1944 to March 31, 1945.	I. E. Knapp L. A. Goldblatt and M. M. Horner
AIC-92	The Saccharification of Agricultural Residues - A Continuous Process.	J. W. Dunning E. C. Lathrop
AIC-93	Report of Studies on Uniformity of Quality of Sugars. Parts I and II.	H. H. Hall Dorothea J. Teunisson
AIC-94	Tung Oil. (Supersedes MC-55)	R. S. McKinney
AIC-95	Alcohol from Agricultural Commodities	P. Burke Jacobs
AIC-96	Lists of Publications and Patents on Citrus Fruits and Products of Bureau of Agricultural and Industrial Chemistry	T. D. Jarrell
AIC-97	Quarterly Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of the U.S. April 1 to June 30, 1945.	I. E. Knapp L. A. Goldblatt M. M. Horner
AIC-98	United States Manufacturers of Equipment for Processing Cottonseed and Peanuts into Oils, Meal, and By-products	
AIC-99	Study of the "H" Test for Evaluating the Adhesive Properties of the Cord in Natural And GR-S Rubbers.	W. James Lyons Mary L. Nelson Carl M. Conrad
AIC-100	A Selected and Annotated Bibliography on Soft Corn and Pertinent Information on the Drying, Preservation, and Storage Behavior of Corn and Other Grains	Carol M. Jaeger J. H. Shollenberger M. M. MacMasters
AIC-101	Catalytic Conjugation of Linseed and Soybean Oils	S. B. Radlove H. M. Teeter J. C. Cowan
AIC-102	1945 Semi-Annual Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of U. S. April 1, 1945 to September 30, 1945	I. E. Knapp L. A. Goldblatt M. M. Horner
AIC-103	Construction, Design, Economics, Performance and Theory of Portable and Small Stationary Gas Producers.	Janina Nowakowska Richard Wiebe



AIC-104	Manufacture of White Potato Flour (Not Mimeographed)	W. A. Noel
AIC-105	Lists of Publications and Patents of Bureau of Agricultural and Industrial Chemistry. Issued during the fiscal year ending June 30, 1945	T. D. Jarrell
AIC-106	Production, Concentration, Properties, and Assay of the Antibiotic, Subtilin.	
AIC-107	Making Casein on the Farm for Industrial Use.	
AIC-108	The Southern Regional Research Laboratory Through the War and Now	E. A. Gastrock
AIC-109	Research on Peanuts and Peanut Products at the Southern Regional Research Laboratory	K. S. Markley
AIC-110	Penicillin - A Wartime Accomplishment	Robert D. Coghill Roy S. Koch
AIC-111	Quarterly Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of the U. S. By Crop Years. October 1 to December 21, 1945	I. E. Knapp L. A. Goldblatt M. M. Horner
AIC-112	References on Candy Making and Sources of Equipment and Materials	
AIC-113	Soybean or Vegetable Milk. Resume and Bibliography	A. K. Smith A. C. Beckel
AIC-114	Production of Rutin from Buckwheat Leaf Meal Sup. 1., Nov. 1947. Rev. June 1948	Roderick K. Eskew G. W. MacPherson Phillips, Edward L. Griffin, Jr. and Paul W. Edwards
AIC-115	The Chemistry and Therapeutic Use of Rutin	J. F. Couch C. F. Krewson J. Naghski M. J. Copley
AIC-116	The Applicability of Continuous Solvent Extraction of Tung Oil	Raiford L. Holmes Frank C. Pack



AIC-117	1945-46 Annual Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of the U. S. By Crop Years. April 1, 1945 to March 31, 1946.	I. E. Knapp L. A. Goldblatt M. M. Horner
AIC-118	Some Trends in the Cottonseed Crushing Industry	L. B. Howard
AIC-119	Glutamic Acid Review and Bibliography	H. S. Olcott G. H. Brothier
AIC-120	Sanitation of Frozen Foods	James A. Berry
AIC-121	Straw for Industrial Use, Collection Problems and Quality	E. C. Lathrop J. H. Shollenberger
AIC-122	Soybean Protein Production	P. A. Belter A. C. Beckel A. K. Smith
AIC-123	Report of Studies on Uniformity of Quality of Beet Sugars. I. Chemical and Physical Studies on Beet Sugar of the 1945 Campaign II. Biological Studies of Beet Sugars	C. A. Fort S. Byall H. H. Hall D. J. Teunisson
AIC-124	Quarterly Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of the U. S. By Crop Years, April 1 - June 30, 1946	I. E. Knapp M. M. Horner
AIC-125	Manufacture and Use of Peanut Protein	R. S. Burnett
AIC-126	A Photoelectric Refractometer	Enoch Karrer Rollin S. Orr
AIC-127	Moisture Relations of Tire Cords in Tires	Helmut Wakeham Edith Honold H. J. Portas
AIC-128	Promising New Outlets for Farm Products. Address delivered on October 8, 1946	L. B. Howard
AIC-129	Background Material on Motor Fuels from Agricultural Residues (Press Release)	
AIC-130	Cotton Tire Cord: Present and Future Use in Tires	Mason DuPre', Jr.



- |         |  |  |
|---------|--|--|
| AIC-131 | Agricultural Residue Pulps--Bleaching<br>Studies on Straw Pulps  | S. I. Aronovsky<br>G. H. Nelson<br>E. C. Lathrop                               |
| AIC-132 | The Production of Itaconic Acid from the<br>Crude Aconitate Obtained from Sugarcane<br>Molasses  | J. A. Ambler<br>E. J. Roberts<br>F. W. Weissborn, Jr.                          |
| AIC-133 | 1946 Semi-annual Naval Stores Report on<br>Production, Distribution, Consumption and<br>Stocks of Turpentine and Rosin of the U. S.<br>By Crop Years April 1 to September 30, 1946 | I. E. Knapp<br>M. M. Horner  |
| AIC-134 | The General Relations for Flow in Solids and<br>their Application to the Plastic Behavior of<br>Tire Cords   | W. James Lyons   |
| AIC-135 | Solvent Extraction of Oilseeds   | W. H. Goss   |
| AIC-136 | Minor Oil-Producing Crops of the U. S.   | E. B. Kester<br>G. R. Van Atta   |
| AIC-137 | Agricultural Residues in Plastics. Part I.<br>Agricultural Residue Flours  | T. F. Clark<br>R. V. Williamson<br>E. C. Lathrop                               |
| AIC-138 | Partial Purification and Properties of<br>Tomatin, An Antibiotic Agent from the<br>Tomato Plant  | T. D. Fontaine<br>G. W. Irving, Jr.<br>S. P. Doolittle                         |
| AIC-139 | Description of Buildings, Fixed Equipment<br>and Services of the Regional Research<br>Laboratories (Supersedes ACE-33)   | R. L. Hanson   |
| AIC-140 | Preparation of Allyl Starch.   | E. A. Talley<br>R. M. Hamilton<br>J. H. Schwartz<br>C. A. Brown<br>E. Yanovsky |
| AIC-141 | Industrial Utilization of Agricultural<br>Residues   |  |
| AIC-142 | Peanut Protein Hydrates -- Preparation<br>and Properties   | R. S. Burnett  |
| AIC-143 | Peanut Protein Hydrates -- Utilization<br>As Tacky and Remoistening Adhesives  | R. S. Burnett<br>E. D. Parker<br>E. J. Roberts                                 |



AIC-144	Selected Publications of the Naval Stores Research Division on Production, Properties and Uses of Naval Stores	Naval Stores Research Division
AIC-145	Lists of Publications and Patents of the Bureau of Agricultural and Industrial Chemistry, issued during fiscal year ended June 30, 1946	
AIC-146	Quarterly Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of the United States, October 1 - December 31, 1946	I. E. Knapp M. M. Horner
AIC-147	The Pigments of Cottonseed	C. H. Boatner
AIC-148	Quantitative Determination of Extractable Gossypol in Cottonseed and Cottonseed Meal -- A Spectrophotometric Method	C. H. Boatner M. Caravella L. Kyame
AIC-149	The Market for Cotton Textile in Bags	R. B. Evans R. J. Cheatham B. Meadows
AIC-150	Utilization of Soybean Meal in Molded Plastics (Supersedes ACE-151)	L. L. McKinney
AIC-151	Not yet issued.	
AIC-152	Approximate Diffusion Calculations for Falling-Rate Phase of Drying	W. B. Van Arsdel
AIC-153	Firming Apple Slices	Eastern Reg. Res. Lab.
AIC-154	Processing of Cottonseed 1. Pigment Distribution in Oils and Meals Produced by Hydraulic and Screw Press Methods	C. H. Boatner C. M. Hall R. T. O'Connor L. E. Castillon M. Curet
AIC-155	Annual Naval Stores Report on Production, Distribution, Consumption and Stocks of Turpentine and Rosin of the U. S. by Crop Years - April 1, 1946 - March 31, 1947	I. E. Knapp M. M. Horner C. H. Oubre
AIC-156	Increasing Value of Waste Products	E. C. Lathrop
AIC-157	Improving the Keeping Quality of Home-Rendered Lard	R. W. Riemenschnieder W. C. Ault P. A. Wells



- |         |   |   |
|---------|---|---|
| AIC-158 | Report of Studies on Uniformity of Quality of Beet Sugars, No. XXVI I. Chemical and Physical Studies on Beet Sugars of the 1946 Campaign II. Biological Studies of the 1946 Beet Sugars | C. A. Fort<br>S. Byall<br><br>H. H. Hall<br>D. J. Teunisson   |
| AIC-159 | Tentative Spectrophotometric Method for the Determination of Rutin in Various Preparations  | W. L. Porter<br>B. A. Brice<br>M. J. Copley<br>J. F. Couch  |
| AIC-160 | Extraction and Refining of Rutin from Green Buckwheat   | J. F. Couch<br>C. F. Krewson<br>J. Naghski  |
| AIC-161 | Survey of Apple Juice Packed in 1946  | M. E. Heller<br>T. Nold<br>J. J. Willaman   |
| AIC-162 | The Pigment Glands of Cottonseed. I. Behavior of the Glands Toward Organic Solvents   | C. H. Boatner<br>C. M. Hall   |
| AIC-163 | Moisture Transfer to and from Tire Cords Encased in GR-S  | W. J. Lyons<br>H. M. Ziifle<br>M. L. Nelson<br>T. Mares   |
| AIC-164 | Pre-pilot-Plant Mixed-Solvent Flotation Process for Separating Pigment Glands from Cottonseed Meats   | H. L. E. Vix<br>J. J. Spadaro<br>R. D. Westbrook<br>A. J. Crovette<br>E. F. Pollard<br>E. A. Gastrock |
| AIC-165 | Peanut Protein Fiber: Its Position in the Protein Fiber World   | W. M. Scott   |
| AIC-166 | Not yet issued  |   |
| AIC-167 | Not yet issued  |   |
| AIC-168 | Annotated Bibliography of Subtilin  | J. C. Lewis   |
| AIC-169 | Bureau of Agricultural and Industrial Chemistry 85 Years Old  |   |
| AIC-170 | The Small rural Industry--A Study of the Possibility of Making Insulating Board from Straw Part II. Experimental Development -- Plant Design & Operation                                | E. C. Lathrop<br>T. R. Naffziger<br>R. V. Williamson  |



AIC-171 Not yet received. Has been processed.

AIC-172 Stress Relaxation of Cotton and Rayon Cords at Constant Length E. G. Burleigh  
H. Wakeham

AIC-173 Lists of Publications and Patents of the Bureau of Agricultural and Industrial Chemistry issued during the fiscal year ended June 30, 1947

AIC-174 Gasification of Agricultural Residues J. C. Porter  
R. Wiebe

AIC-175 Properties of Allyl Starch Coatings T. J. Dietz  
J. E. Hansen  
M. E. Gallagher

AIC-176 Chemurgy L. B. Howard

AIC-177 Corncobs--Their Composition, Availability Farm and Industrial Uses (Supersedes ACE-190)

AIC-178 Lactic Acid--Versatile Intermediate for the Chemical Industry C. H. Fisher  
E. M. Filachione

AIC-179 Imparting Water Repellency to Textiles by Chemical Methods: An Index of Compounds Used H. A. Schuyten  
J. D. Reid  
J. W. Weaver  
J. G. Frick, Jr.

AIC-180 Publications and Patents of the Eastern Regional Research Laboratory 1939-1947 Eastern Reg.  
Res. Lab.  
Sup. 1.- Jan.-June, 1948. June 1948

AIC-181 Candy: Its Ingredients and Manufacture - A List of References H. H. Hall

AIC-182 Methods and Results of Analysis and Examination of Candy and Its Ingredients - A List of References H. H. Hall

AIC-183 List of Publications on Cucumber Pickling and Salting of Vegetables Resulting from Cooperative Investigations at Raleigh, N. C. U.S. Dept. of Agr.  
Bur. Agr. & Indus. Chem.  
Agr. Chem. Res. Div.  
N.C. Agr. Exp. Sta.

AIC-184 List of Publications - Vegetable Oils and Related Subjects

AIC-185 Research As An Aid to Cotton and Cottonseed in Maintaining Markets W. M. Scott

\*AIC-186 Chemurgy - Servant or Master B. Howard

\*Not available for distribution



AIC-187	List of Publications and Patents - July through December, 1947, Northern Regional Research Laboratory Sup. 1-Jan.-June, 1948. Aug. 18, 1948	Northern Reg. Res. Lab.
AIC-188	Southern Regional Research Laboratory - A List of Publications Issued July-December 1947 (With Abstracts of Articles and Addresses) Sup. 1-Jan.-June, 1948. July 20, 1948	Southern Reg. Res. Lab.
AIC-189	Facts About the Industrial Utilization of Straw	Northern Reg. Res. Lab.
AIC-190	Utilization of Idle Equipment in Distilleries for Production of White Potato Flour	P. W. Edwards A. Hoersch, Jr. N. C. Aceto R. K. Eskew
AIC-191	Not Yet Issued	
AIC-192	Not Yet Issued	
AIC-193	Report of Studies on the Uniformity of Quality of Beet Sugars, No. XXVII. I. Chemical and Physical Studies on the Beet Sugars of the 1947 Campaign. II. Biological Studies of the 1947 Beet Sugars	C. A. Fort S. Byall  H. H. Hall Dorothea J. Teunission
AIC-194	Fractionation of Soybean Oil By Liquid-Liquid Extraction	O. L. Brekke
AIC-195	A Pilot Plant for Solvent Extraction Studies	R. H. Gustafsson
AIC-196	Alcoholic Extraction of Oil from Soybeans	A. C. Beckel
AIC-197	Food Uses for Soybean Protein	A. K. Smith
AIC-198	Edible Soybean Oil	H. J. Dutton
AIC-199	Paints from Soybean Oil	A. J. Lewis
AIC-200	Developments in Soybean Research at the Northern Regional Research Laboratory	J. C. Cowan
AIC-201	Composition and Its Effects on the Price of Soybeans and Soybean Oil	R. T. Milner
AIC-202	Preparation of Rutin from Buckwheat Leaf Meal and Green Buckwheat with Hot Solvents	J. F. Couch C. F. Krewson J. Naghski
AIC-203	Publications on Hides, Skins, Tanning Materials, Tanning Processes and Leather	Eastern Reg. Res. Lab.
AIC-204	Recovery and Utilization of Pulp from White Potato Starch Factories	R. K. Eskew P. W. Edwards C. S. Redfield